

SUMMIT TELECOM

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Outdoor Fiber Optic Cables

Item Code: STOF-C-GYXTS

GYXTS Metal Strength Member Uni-tube Direct-burial or Underwater Fiber Optic Cable



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Description

GYXTS is an outdoor communication fiber optic cable of metal strength member of the central tube jelly-filled structure, with polyethylene laminated sheath.

Features

- Full cross-section water-blocking structure and double-sided coated steel with vertical cover ensure good water blocking and moisture resistance
- The loose tube is filled with special factice for key fiber protection.
- Phosphated steel wire wrapped members are resistant to tensile and lateral pressure
- Product life is 30 years

Performance Indicators

- Applications: suitable for long-distance communication and indoor communication
- Way of lying: direct burial, pipeline, overhead
- Operating temperature: -40 ~ + 70 °C

- Bend radius: static 10x cable diameter
dynamic 20x cable diameter

Technical Specifications

Number of cores	Maximum fiber cores in loose tube	Cable diameter (mm)	Cable weight (kg/km)	Allowable tension (N)		Allowable flattening force (N/100 mm)	
				short	long term	short	long term
2-8	8	8.8	100	≥3000	≥1000	≥3000	≥1000
10-12	12	9.5	133				